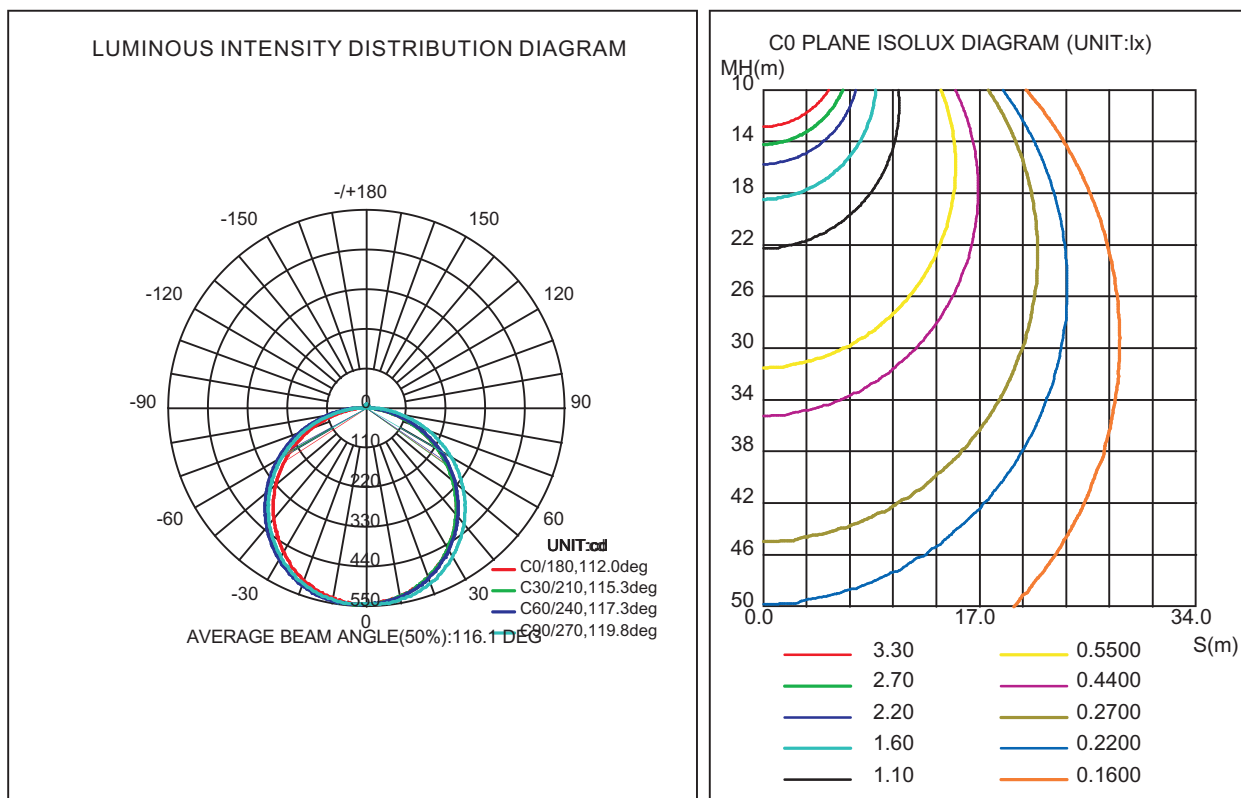


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.0V I:0.0890A P:19.30W PF:0.9400 Lamp Flux:1706.9x1 lm		
NAME: EV20W3K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EUROTECH LIGHTING	SUR.:0.174X0.174X3.14	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	EV20W3K	lmax(cd)	548.4	S/MH(C0/180)	1.26
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1706.9	hUP, DN(C0-180)	1.6,48.4
NOMINAL FLUX(lm)	1706.9	CIE CLASS	DIRECT	hUP, DN(C180-360)	1.6,48.5
LAMPS INSIDE	1	hup(%)	3.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	hdown(%)	96.9	CIBSE SHR MAX	1.35



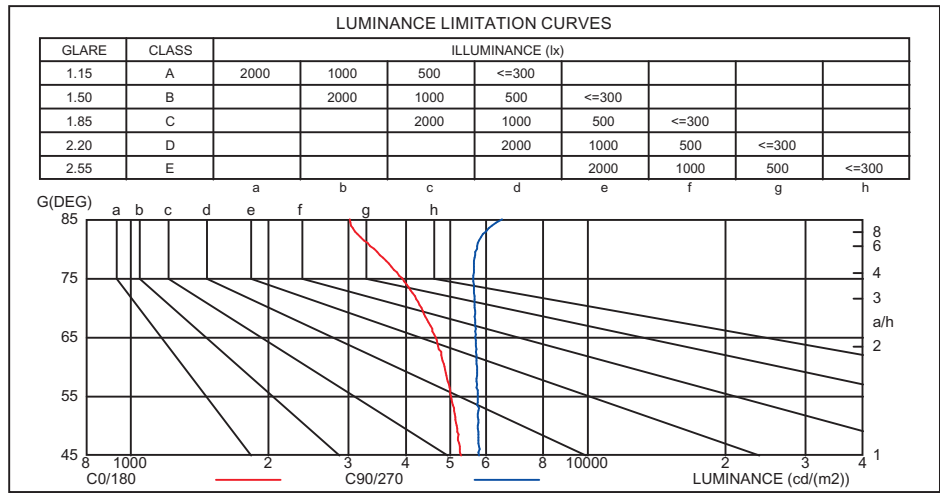
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators: 余诗诗
 Test Date:2017-10-19

gRange: 0 - 180DEG
 gInterval: 0.5DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:9.960m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	Fzone	Ftotal	%lum.lamp
5	537.7	540.4	544.1	546.5	541.9	546.5	544.1	540.4	0- 5	13.00	13.00	0.76,0.76
10	530.7	535.1	538.8	544.5	535.7	544.5	538.8	535.1	5- 10	38.67	51.67	3.03,3.03
15	516.9	518.5	531.7	538.0	524.7	538.0	531.7	518.5	10- 15	63.16	114.8	6.73,6.73
20	499.2	501.1	518.0	525.9	509.5	525.9	518.0	501.1	15- 20	85.69	200.5	11.7,11.7
25	477.6	478.1	499.3	508.3	490.0	508.3	499.3	478.1	20- 25	105.4	305.9	17.9,17.9
30	451.4	452.6	476.4	487.5	461.0	487.5	476.4	452.6	25- 30	121.7	427.5	25,25
35	422.9	423.8	449.8	462.5	433.6	462.5	449.8	423.8	30- 35	134.0	561.5	32.9,32.9
40	387.9	390.0	420.9	433.7	402.1	433.7	420.9	390.0	35- 40	142.0	703.5	41.2,41.2
45	352.7	355.3	387.6	400.8	367.7	400.8	387.6	355.3	40- 45	145.5	849.0	49.7,49.7
50	313.4	316.5	350.8	366.1	329.4	366.1	350.8	316.5	45- 50	144.4	993.4	58.2,58.2
55	272.1	274.5	312.9	328.2	289.3	328.2	312.9	274.5	50- 55	138.7	1132	66.3,66.3
60	229.6	231.4	272.0	286.9	247.3	286.9	272.0	231.4	55- 60	128.5	1261	73.9,73.9
65	185.3	187.6	227.0	243.9	203.5	243.9	227.0	187.6	60- 65	114.4	1375	80.6,80.6
70	140.0	142.6	183.7	199.6	158.6	199.6	183.7	142.6	65- 70	96.78	1472	86.2,86.2
75	95.99	98.33	137.9	153.9	114.3	153.9	137.9	98.33	70- 75	76.49	1548	90.7,90.7
80	55.85	58.21	94.25	109.4	72.42	109.4	94.25	58.21	75- 80	54.80	1603	93.9,93.9
85	24.80	26.26	53.64	66.92	36.84	66.92	53.64	26.26	80- 85	33.83	1637	95.9,95.9
90	8.512	8.930	22.60	31.52	14.21	31.52	22.60	8.930	85- 90	16.63	1654	96.9,96.9
95	5.198	5.455	7.617	11.03	5.853	11.03	7.617	5.455	90- 95	6.495	1660	97.3,97.3
100	5.330	5.911	5.887	6.111	5.368	6.111	5.887	5.911	95-100	3.314	1663	97.4,97.5
105	5.903	6.171	6.285	6.175	5.717	6.175	6.285	6.171	100-105	3.091	1666	97.6,97.6
110	6.593	6.595	6.998	6.310	6.325	6.310	6.998	6.595	105-110	3.248	1670	97.8,97.8
115	7.319	7.115	7.728	6.755	6.858	6.755	7.728	7.115	110-115	3.454	1673	98,98
120	7.970	7.784	8.356	7.329	7.289	7.329	8.356	7.784	115-120	3.610	1677	98.2,98.2
125	8.624	8.484	8.856	7.977	8.005	7.977	8.856	8.484	120-125	3.714	1681	98.5,98.5
130	9.292	9.164	9.250	8.625	8.495	8.625	9.250	9.164	125-130	3.751	1684	98.7,98.7
135	10.02	9.784	9.617	9.092	8.915	9.092	9.617	9.784	130-135	3.719	1688	98.9,98.9
140	10.56	10.27	10.01	9.532	8.808	9.532	10.01	10.27	135-140	3.606	1692	99.1,99.1
145	10.97	10.61	10.18	9.800	9.610	9.800	10.18	10.61	140-145	3.372	1695	99.3,99.3
150	11.23	10.75	10.25	10.02	9.992	10.02	10.25	10.75	145-150	3.054	1698	99.5,99.5
155	11.38	10.74	10.43	10.08	9.938	10.08	10.43	10.74	150-155	2.659	1701	99.6,99.6
160	11.31	10.62	10.53	10.13	9.820	10.13	10.53	10.62	155-160	2.205	1703	99.8,99.8
165	11.15	10.32	10.58	10.02	9.691	10.02	10.58	10.32	160-165	1.718	1705	99.9,99.9
170	11.17	10.29	10.60	10.12	9.728	10.12	10.60	10.29	165-170	1.217	1706	99.9,99.9
175	12.42	12.13	12.48	11.73	11.52	11.73	12.48	12.13	170-175	0.8187	1707	100,100
180	12.84	12.68	13.01	12.28	11.92	12.28	13.01	12.68	175-180	0.2924	1707	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



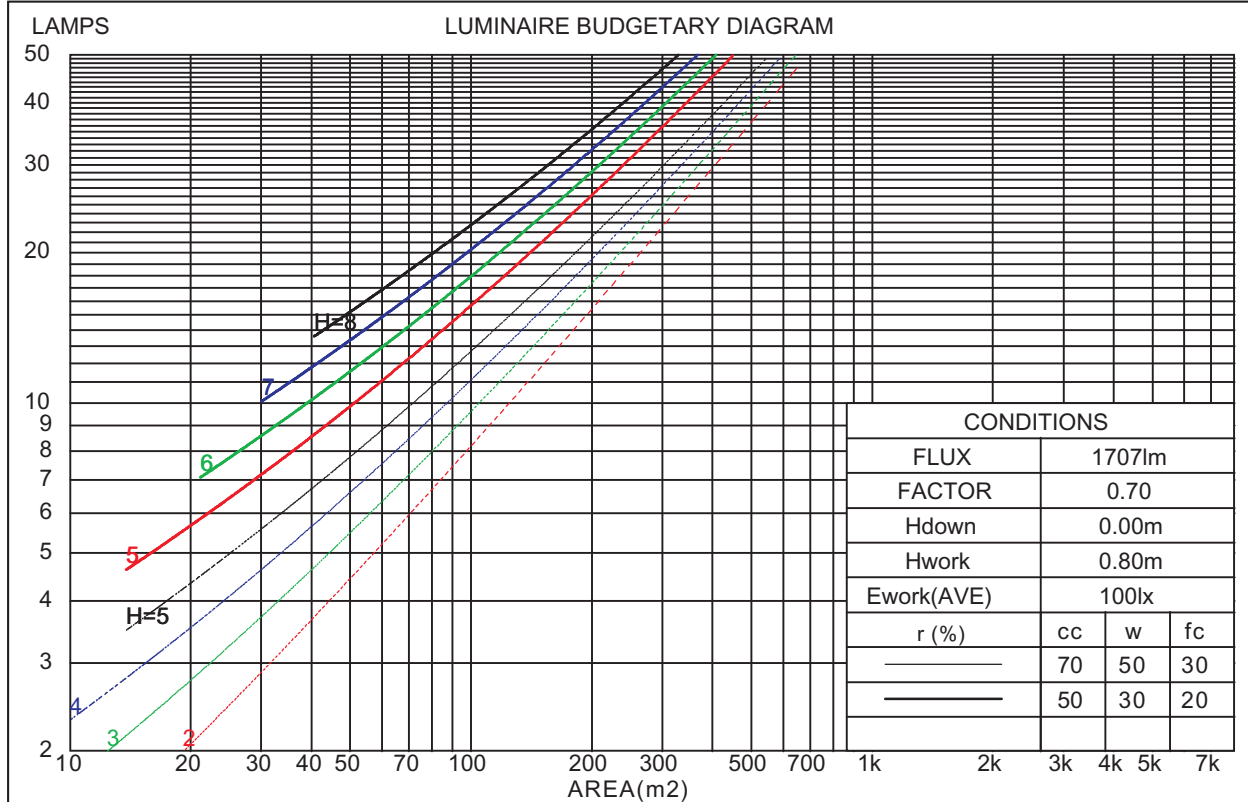
LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3011	6492
80	3404	5726
75	3926	5619
70	4333	5666
65	4642	5667
60	4861	5738
55	5021	5754
50	5161	5757
45	5279	5782

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators: 余诗诗
 Test Date:2017-10-19

gRange: 0 - 180DEG
 gInterval: 0.5DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:9.960m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

rcc	80%			70%			50%			30%			10%			0
r _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.02	.98	.94	.90	.96	.92	.95	.91	.88	.90	.88	.85	.86	.84	.82	.80
2.0	.89	.82	.76	.86	.80	.74	.82	.77	.72	.79	.74	.70	.75	.71	.68	.66
3.0	.78	.69	.62	.76	.68	.62	.72	.66	.60	.69	.63	.59	.66	.61	.57	.55
4.0	.69	.60	.53	.67	.59	.52	.64	.57	.51	.61	.55	.50	.59	.53	.49	.47
5.0	.61	.52	.45	.60	.51	.45	.57	.50	.44	.55	.48	.43	.53	.47	.42	.40
6.0	.55	.46	.39	.54	.45	.39	.52	.44	.38	.50	.43	.38	.48	.42	.37	.35
7.0	.50	.41	.35	.49	.40	.34	.47	.39	.34	.45	.38	.33	.44	.38	.33	.31
8.0	.45	.37	.31	.44	.36	.31	.43	.35	.30	.41	.35	.30	.40	.34	.29	.27
9.0	.42	.33	.28	.41	.33	.27	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25
10.0	.38	.30	.25	.38	.30	.25	.36	.29	.25	.35	.29	.24	.34	.28	.24	.22



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: 余诗诗
 Test Date: 2017-10-19

g Range: 0 - 180DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 9.960m [K=1.0000]
 Remarks:

WEC AND CCEC

rcc	80%			70%			50%			30%			10%			0
rW	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.326	.185	.059	.318	.181	.058	.303	.174	.056	.289	.167	.054	.276	.160	.052	
2.0	.301	.165	.051	.294	.162	.050	.281	.156	.049	.268	.151	.047	.257	.145	.046	
3.0	.277	.147	.044	.270	.145	.044	.258	.140	.043	.247	.135	.042	.237	.131	.041	
4.0	.254	.132	.039	.248	.130	.038	.238	.126	.038	.228	.122	.037	.218	.119	.036	
5.0	.234	.119	.035	.229	.117	.034	.219	.114	.034	.210	.111	.033	.202	.108	.032	
6.0	.216	.108	.031	.212	.107	.031	.203	.104	.030	.195	.101	.030	.188	.099	.029	
7.0	.201	.099	.028	.197	.098	.028	.189	.096	.028	.182	.093	.027	.175	.091	.027	
8.0	.187	.091	.026	.184	.090	.026	.177	.088	.025	.170	.086	.025	.164	.084	.025	
9.0	.175	.085	.024	.172	.084	.024	.166	.082	.023	.160	.080	.023	.154	.078	.023	
10.0	.165	.079	.022	.162	.078	.022	.156	.076	.022	.150	.075	.021	.145	.073	.021	

rcc	80%			70%			50%			30%			10%			0
rW	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.214	.214	.214	.183	.183	.183	.125	.125	.125	.072	.072	.072	.023	.023	.023	
1.0	.205	.180	.157	.176	.154	.135	.120	.106	.093	.069	.062	.054	.022	.020	.018	
2.0	.198	.156	.121	.169	.134	.105	.116	.093	.073	.067	.054	.043	.021	.017	.014	
3.0	.190	.139	.098	.163	.120	.085	.112	.083	.059	.065	.049	.035	.021	.016	.011	
4.0	.182	.125	.082	.157	.108	.071	.108	.076	.050	.062	.044	.030	.020	.014	.010	
5.0	.175	.115	.071	.150	.100	.062	.103	.070	.044	.060	.041	.026	.019	.013	.009	
6.0	.168	.107	.063	.144	.093	.055	.099	.065	.039	.058	.038	.023	.019	.012	.008	
7.0	.161	.100	.058	.138	.087	.050	.096	.061	.036	.056	.036	.021	.018	.012	.007	
8.0	.154	.094	.053	.133	.082	.046	.092	.057	.033	.053	.034	.020	.017	.011	.006	
9.0	.148	.089	.050	.128	.078	.043	.088	.055	.031	.051	.032	.018	.017	.011	.006	
10.0	.142	.085	.047	.123	.074	.041	.085	.052	.029	.050	.031	.017	.016	.010	.006	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators: 余诗诗
 Test Date:2017-10-19

gRange: 0 - 180DEG
 gInterval: 0.5DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:9.960m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	18.0	19.5	18.3	19.7	20.0	18.5	20.0	18.8	20.3	20.6
3H	19.4	20.8	19.7	21.1	21.4	20.3	21.6	20.6	21.9	22.2
4H	20.0	21.3	20.3	21.6	21.9	21.0	22.3	21.4	22.7	23.0
6H	20.3	21.6	20.7	21.9	22.2	21.7	22.9	22.0	23.2	23.6
8H	20.4	21.6	20.8	22.0	22.3	21.9	23.1	22.3	23.5	23.8
12H	20.5	21.7	20.9	22.0	22.4	22.2	23.3	22.6	23.7	24.1
4 H 2H	18.6	19.9	18.9	20.2	20.5	19.0	20.3	19.4	20.6	21.0
3H	20.2	21.3	20.6	21.7	22.1	20.9	22.0	21.3	22.4	22.8
4H	20.8	21.9	21.3	22.3	22.7	21.8	22.8	22.2	23.2	23.6
6H	21.3	22.3	21.8	22.7	23.1	22.5	23.5	23.0	23.9	24.3
8H	21.5	22.3	21.9	22.8	23.2	22.9	23.7	23.3	24.2	24.6
12H	21.6	22.4	22.0	22.8	23.3	23.2	24.0	23.6	24.4	24.9
8 H 4H	21.1	22.0	21.5	22.4	22.8	21.9	22.8	22.4	23.2	23.7
6H	21.7	22.4	22.2	22.9	23.4	22.8	23.5	23.3	24.0	24.5
8H	21.9	22.6	22.4	23.1	23.6	23.2	23.9	23.7	24.4	24.9
12H	22.1	22.7	22.6	23.2	23.7	23.6	24.2	24.2	24.7	25.3
12 H 4H	21.1	21.9	21.6	22.4	22.8	21.9	22.7	22.4	23.2	23.6
6H	21.8	22.4	22.3	22.9	23.4	22.8	23.5	23.3	24.0	24.5
8H	22.0	22.6	22.5	23.1	23.6	23.3	23.8	23.8	24.4	24.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.1 / - 0.2				
2.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 1707 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.9)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators: 余诗诗
 Test Date:2017-10-19

gRange: 0 - 180DEG
 gInterval: 0.5DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:9.960m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

REFLECTANCE											
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0	
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0	
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0	
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$										
k = 0.60	56	44	37	55	43	37	53	43	36	30	
0.80	65	54	46	64	53	46	62	52	45	38	
1.00	74	62	55	72	62	54	70	63	54	46	
1.25	81	70	62	79	69	62	76	67	61	53	
1.50	86	76	68	84	74	68	81	72	66	58	
2.00	93	84	77	91	82	76	87	80	74	66	
2.50	97	89	82	95	87	81	90	84	79	70	
3.00	100	93	87	98	91	86	93	88	83	74	
4.00	105	98	93	102	96	92	97	93	89	79	
5.00	107	102	97	104	100	96	99	95	92	82	
ROOM INDEX	UF(total)									Direct	
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: 余诗诗
 Test Date: 2017-10-19

g Range: 0 - 180DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 9.960m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Conical surface Flux(90deg):

849.02 lm

%lum = 49.7%

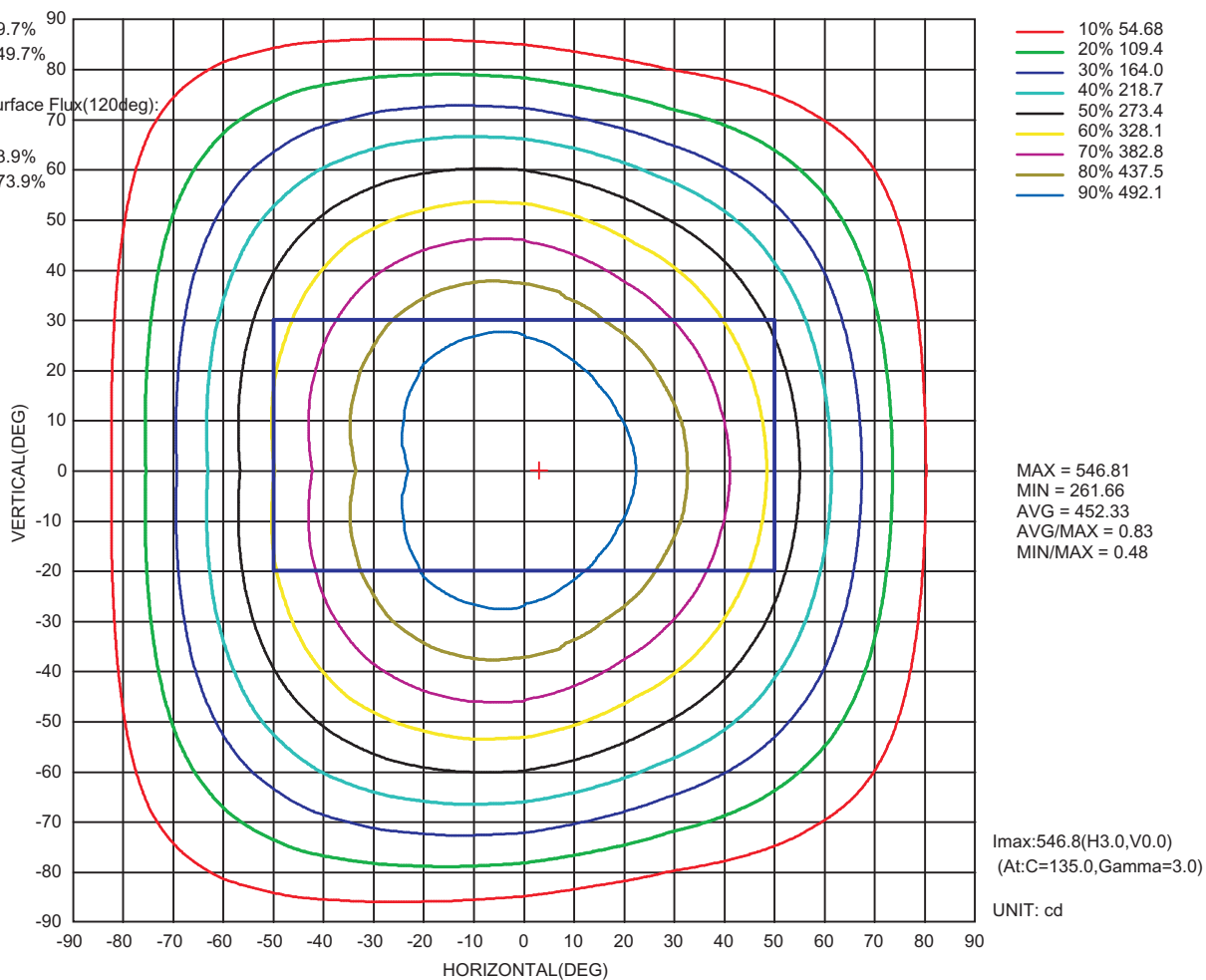
%lamp = 49.7%

Conical surface Flux(120deg):

1260.6 lm

%lum = 73.9%

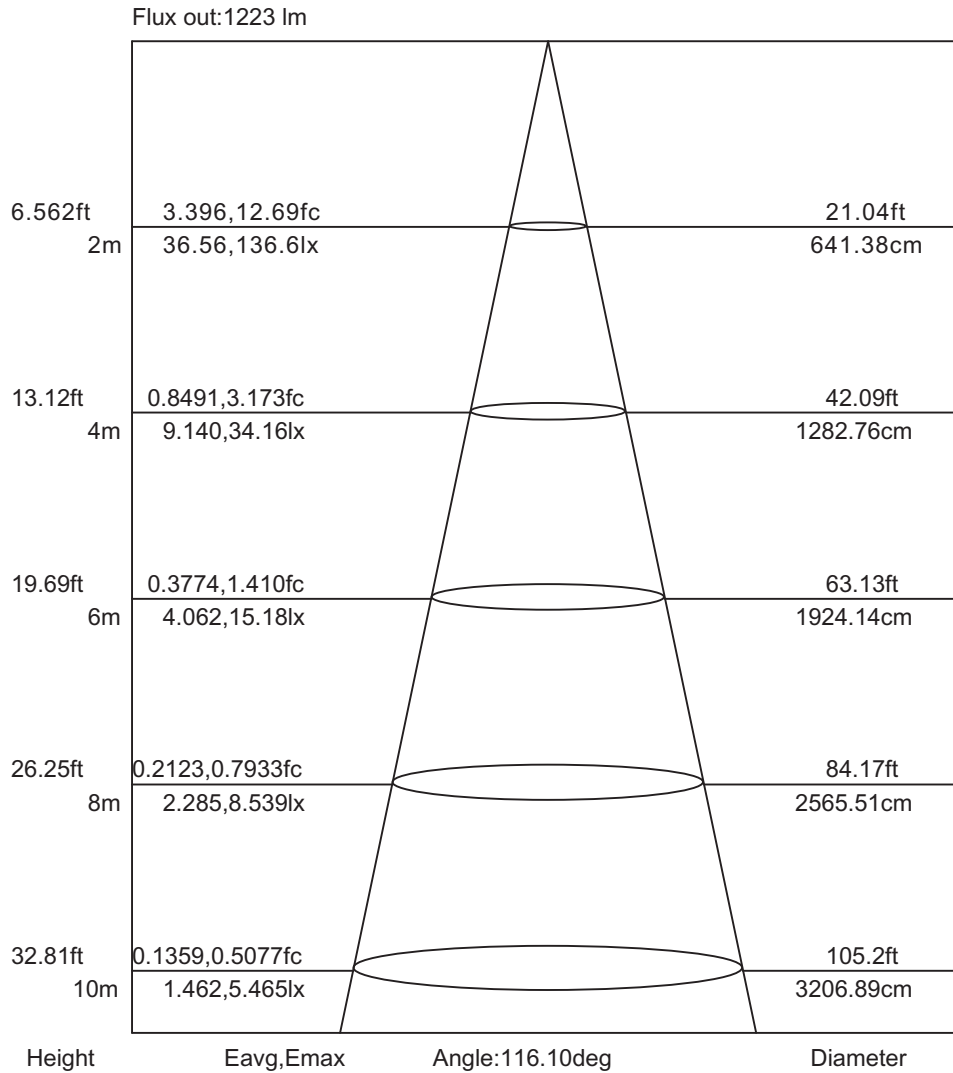
%lamp = 73.9%



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: 余诗诗
 Test Date: 2017-10-19

g Range: 0 - 180DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 9.960m [K=1.0000]
 Remarks:

AAI Figure

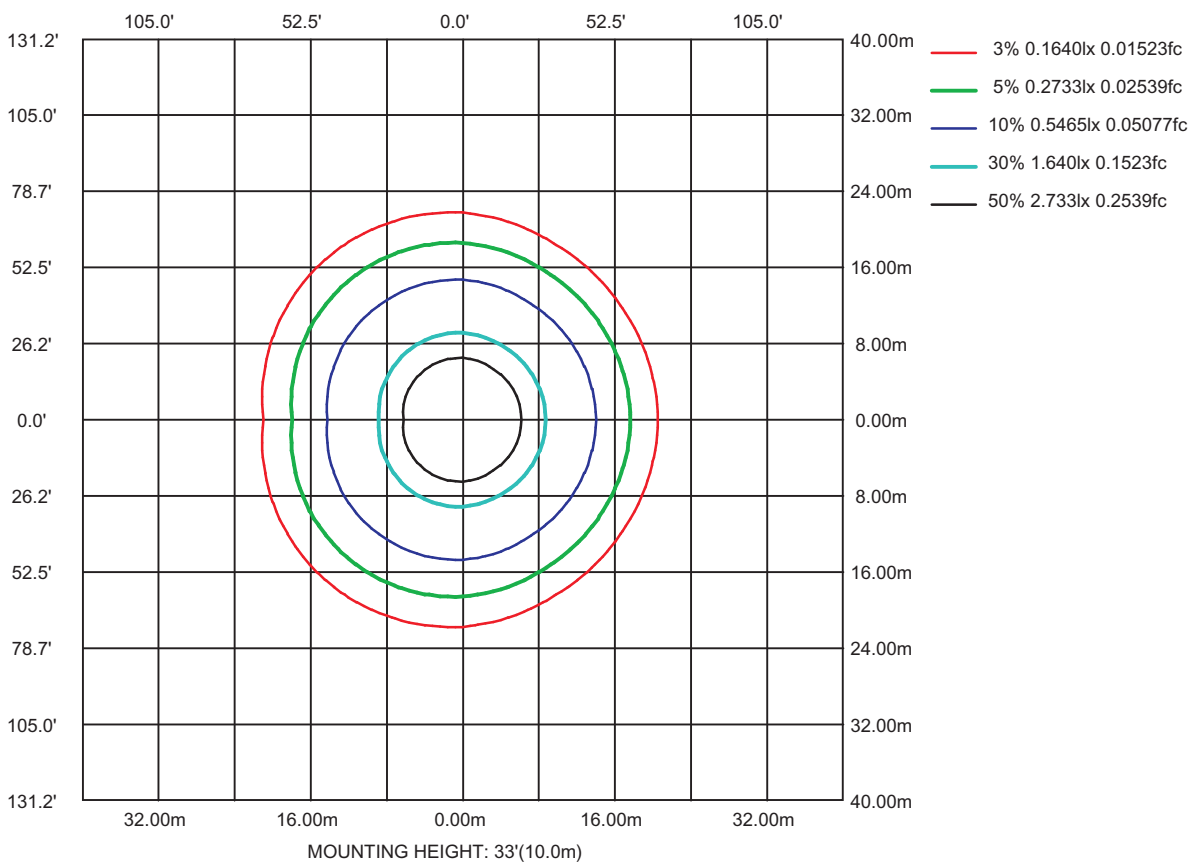


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: 余诗诗
 Test Date: 2017-10-19

g Range: 0 - 180DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 9.960m [K=1.0000]
 Remarks:

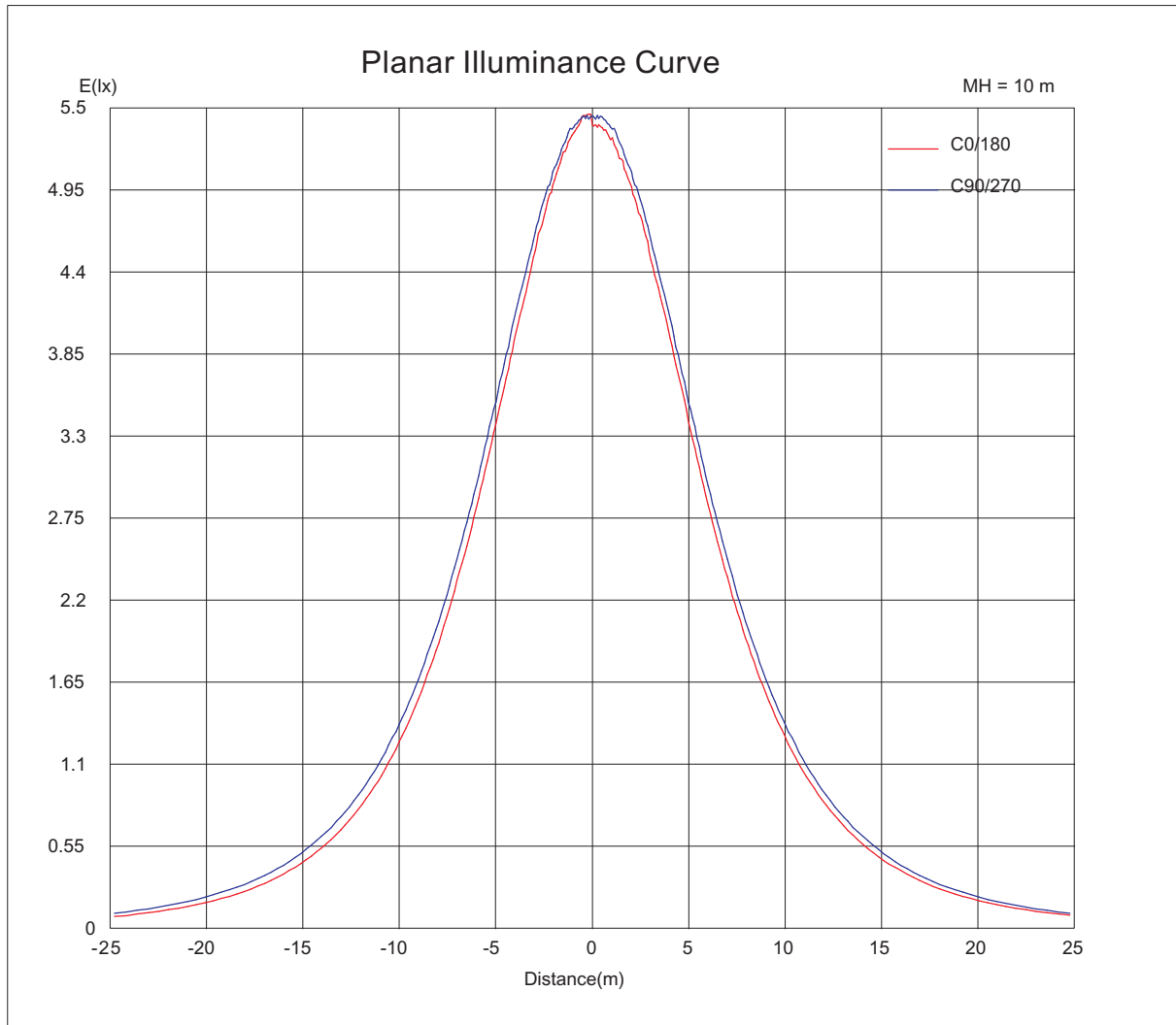
ISOLUX DIAGRAM



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators: 余诗诗
 Test Date: 2017-10-19

g Range: 0 - 180DEG
 g Interval: 0.5DEG
 Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.286
 Humidity: 65.0%
 Test Distance: 9.960m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: 余诗诗
Test Date: 2017-10-19

g Range: 0 - 180DEG
g Interval: 0.5DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.286
Humidity: 65.0%
Test Distance: 9.960m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd

C(DEG) g(DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	543	543	543	543	543	543	543	543	543	543	543	543	543	543	543	543	543	543	543
5	538	539	541	540	540	543	544	548	546	547	546	544	542	544	546	547	546	548	544
10	531	531	531	535	533	537	539	544	544	544	543	541	536	541	543	544	544	544	539
15	517	517	516	519	520	528	532	538	537	538	533	531	525	531	533	538	537	538	532
20	499	500	499	501	502	510	518	524	525	526	521	520	510	520	521	526	525	524	518
25	478	476	476	478	481	491	499	505	508	508	503	499	490	499	503	508	508	505	499
30	451	451	451	453	456	467	476	485	486	487	482	476	461	476	482	487	486	485	476
35	423	420	420	424	427	438	450	460	461	463	456	449	434	449	456	463	461	460	450
40	388	388	388	390	393	407	421	429	432	434	427	418	402	418	427	434	432	429	421
45	353	350	350	355	359	374	388	398	400	401	395	384	368	384	395	401	400	398	388
50	313	312	313	316	320	336	351	362	364	366	359	347	329	347	359	366	364	362	351
55	272	271	271	274	280	296	313	323	326	328	319	307	289	307	319	328	326	323	313
60	230	228	228	231	238	253	272	282	286	287	279	266	247	266	279	287	286	282	272
65	185	183	182	188	194	210	227	238	243	244	236	223	203	223	236	244	243	238	227
70	140	139	138	143	148	165	184	194	200	200	192	178	159	178	192	200	200	194	184
75	96.0	94.8	94.2	98.3	104	120	138	149	153	154	146	133	114	133	146	154	153	149	138
80	55.8	55.1	54.4	58.2	63.0	77.1	94.3	104	109	109	102	89.1	72.4	89.1	102	109	109	104	94.3
85	24.8	24.4	23.9	26.3	29.4	39.9	53.6	62.3	66.5	66.9	60.5	49.8	36.8	49.8	60.5	66.9	66.5	62.3	53.6
90	8.51	8.39	8.20	8.93	10.1	14.8	22.6	28.1	31.3	31.5	27.4	20.8	14.2	20.8	27.4	31.5	31.3	28.1	22.6
95	5.20	4.73	5.49	5.45	5.52	5.93	7.62	9.39	10.7	11.0	9.79	7.69	5.85	7.69	9.79	11.0	10.7	9.39	7.62
100	5.33	4.70	5.37	5.91	5.95	5.92	5.89	5.94	6.00	6.11	5.91	4.72	5.37	4.72	5.91	6.11	6.00	5.94	5.89
105	5.90	5.34	5.44	6.17	6.49	6.41	6.29	6.28	6.26	6.18	5.56	5.22	5.72	5.22	5.56	6.18	6.26	6.28	6.29
110	6.59	6.15	6.19	6.60	7.07	7.15	7.00	6.90	6.68	6.31	5.73	5.93	6.33	5.93	5.73	6.31	6.68	6.90	7.00
115	7.32	6.96	6.94	7.11	7.59	7.82	7.73	7.59	7.24	6.75	6.18	6.58	6.86	6.58	6.18	6.75	7.24	7.59	7.73
120	7.97	7.73	7.67	7.78	8.03	8.36	8.36	8.14	7.76	7.33	6.93	7.02	7.29	7.02	6.93	7.33	7.76	8.14	8.36
125	8.62	8.50	8.42	8.48	8.64	8.84	8.86	8.66	8.25	7.98	7.73	7.46	8.01	7.46	7.73	7.98	8.25	8.66	8.86
130	9.29	9.17	9.15	9.16	9.21	9.26	9.25	9.12	8.82	8.63	8.43	7.88	8.50	7.88	8.43	8.63	8.82	9.12	9.25
135	10.0	9.87	9.81	9.78	9.78	9.70	9.62	9.57	9.34	9.09	9.04	8.83	8.92	8.83	9.04	9.09	9.34	9.57	9.62
140	10.6	10.5	10.4	10.3	10.3	10.1	10.0	9.90	9.87	9.53	9.30	9.47	8.81	9.47	9.30	9.53	9.87	9.90	10.0
145	11.0	10.9	10.7	10.6	10.5	10.4	10.2	10.3	10.1	9.80	9.49	9.69	9.61	9.69	9.49	9.80	10.1	10.3	10.2
150	11.2	11.1	11.0	10.8	10.6	10.5	10.3	10.6	10.2	10.0	9.83	9.94	9.99	9.94	9.83	10.0	10.2	10.6	10.3
155	11.4	11.2	11.0	10.7	10.6	10.6	10.4	10.7	10.4	10.1	9.96	9.99	9.94	9.99	9.96	10.1	10.4	10.7	10.4
160	11.3	11.2	10.9	10.6	10.5	10.4	10.5	10.6	10.3	10.1	9.91	9.99	9.82	9.99	9.91	10.1	10.3	10.6	10.5
165	11.1	11.1	10.7	10.3	10.2	10.3	10.6	10.5	10.2	10.0	9.85	9.92	9.69	9.92	9.85	10.0	10.2	10.5	10.6
170	11.2	11.0	10.5	10.3	10.2	10.1	10.6	10.4	10.2	10.1	10.1	10.00	9.73	10.00	10.1	10.1	10.2	10.4	10.6
175	12.4	12.3	12.2	12.1	12.1	11.5	12.5	12.3	12.2	11.7	11.7	11.7	11.5	11.7	11.7	11.7	12.2	12.3	12.5
180	12.8	12.7	12.7	12.7	12.7	12.2	13.0	12.9	12.3	12.3	12.1	12.3	11.9	12.3	12.1	12.3	12.3	12.9	13.0

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators: 余诗诗
 Test Date:2017-10-19

gRange: 0 - 180DEG
 gInterval: 0.5DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:9.960m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C(DEG) g(DEG)	285	300	315	330	345														
0	543	543	543	543	543														
5	543	540	540	541	539														
10	537	533	535	531	531														
15	528	520	519	516	517														
20	510	502	501	499	500														
25	491	481	478	476	476														
30	467	456	453	451	451														
35	438	427	424	420	420														
40	407	393	390	388	388														
45	374	359	355	350	350														
50	336	320	316	313	312														
55	296	280	274	271	271														
60	253	238	231	228	228														
65	210	194	188	182	183														
70	165	148	143	138	139														
75	120	104	98.3	94.2	94.8														
80	77.1	63.0	58.2	54.4	55.1														
85	39.9	29.4	26.3	23.9	24.4														
90	14.8	10.1	8.93	8.20	8.39														
95	5.93	5.52	5.45	5.49	4.73														
100	5.92	5.95	5.91	5.37	4.70														
105	6.41	6.49	6.17	5.44	5.34														
110	7.15	7.07	6.60	6.19	6.15														
115	7.82	7.59	7.11	6.94	6.96														
120	8.36	8.03	7.78	7.67	7.73														
125	8.84	8.64	8.48	8.42	8.50														
130	9.26	9.21	9.16	9.15	9.17														
135	9.70	9.78	9.78	9.81	9.87														
140	10.1	10.3	10.3	10.4	10.5														
145	10.4	10.5	10.6	10.7	10.9														
150	10.5	10.6	10.8	11.0	11.1														
155	10.6	10.6	10.7	11.0	11.2														
160	10.4	10.5	10.6	10.9	11.2														
165	10.3	10.2	10.3	10.7	11.1														
170	10.1	10.2	10.3	10.5	11.0														
175	11.5	12.1	12.1	12.2	12.3														
180	12.2	12.7	12.7	12.7	12.7														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators: 余诗诗
 Test Date:2017-10-19

gRange: 0 - 180DEG
 gInterval: 0.5DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.286
 Humidity:65.0%
 Test Distance:9.960m [K=1.0000]
 Remarks: